

## GV-CB120 1.3M H.264 Cube IP Camera



- 1/2.5" Progressive Scan CMOS
- Dual video streams from two of H.264, MJPEG and MPEG4
- Up to 30 fps at 1280 x 1024
- Built-in speaker and microphone
- Micro SD/SDHC Card Slot
- G.711 and AAC audio codec
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- 3GPP / ISMA
- Megapixel lens
- 16 languages on Web interface

\* No SD/SDHC card slot & local storage function for Argentina.

### Active Tampering Alarm

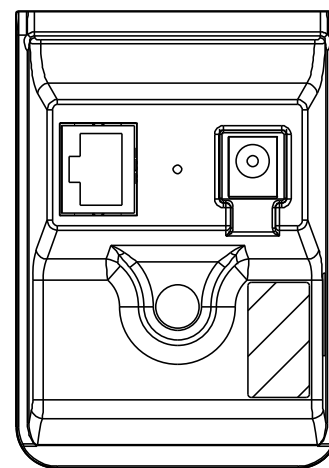
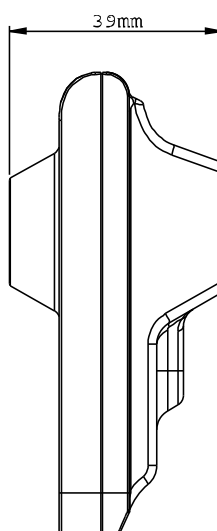
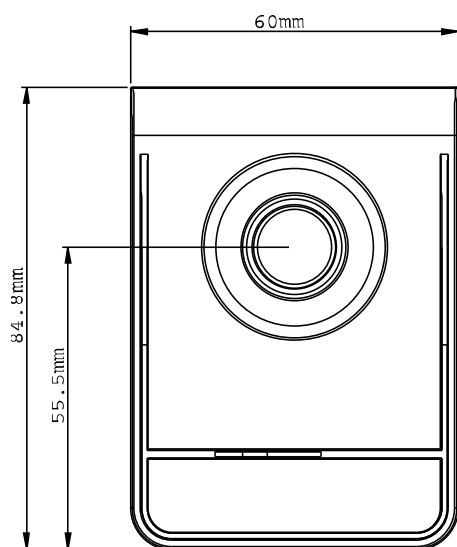
Tampered



Focus Change



Camera Shift



### SPECIFICATIONS

Camera		
Image Sensor		1/2.5" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1 Lux (1/30 sec), 0.5 Lux (1/5 sec)
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)
Lens		
Megapixel		Yes
Electronic Day/Night function		Yes
Lens Type		Fixed
Focal Length		3.35 mm
Max Aperture		F/2.4
Image Format		1/3"

Field of view	Diagonal	142°
	Horizontal	131°
	Vertical	112°
Operation	Focus	No
	Zoom	No
	Iris	Fixed

#### Operation

Video Compression	H.264, MPEG4, MJPEG
Video Stream	Stream 1 from H.264 and MJPEG Stream 2 from H.264, MPEG4 and MJPEG
Frame Rate	30 fps at 1280 x 1024 * The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting	Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, Backlight Compensation
Audio Compression	G.711, AAC (16 kHz / 16 bit) * AAC is only supported by GV-System V8.5 or later

#### Video Resolution

Main Stream	4:3	1280 x 960, 640 x 480, 320 x 240
	16:9	1280 x 720, 640 x 360, 448 x 252
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4:3	640 x 480, 320 x 240
	16:9	640 x 360, 448 x 252
	5:4	640 x 512, 320 x 256

#### Network

Interface	10/100 Ethernet
Ethernet Protocol	HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP)

#### Mechanical

Lens Mounting		M12 mm
Temperature Detector		Yes
Connectors	Power	DC Jack
	Ethernet	Ethernet (10/100 Base-T), RJ-45
	Audio	Built-in speaker & microphone
	Local Storage	Micro SD/SDHC memory card slot (for Class 6 card or above)
LED Indicator		2 LEDs: Status, LAN

#### General

Environment Temperature	0 °C ~ 50 °C / 32 °F ~ 122 °F
Humidity	10% to 90% (no condensation)
Power Source	12V DC
Power Consumption	4 W (max. 0.35A at 12V DC)
Regulatory	CE, FCC, C-Tick, RoHS compliant
Dimensions	60 x 84.8 x 39 mm / 2.36 x 3.34 x 1.54 in
Weight	80 g / 0.18 lb

#### Web Interface

Installation Management	Web-based configuration
Maintenance	Firmware upgrade through Web Browser or Utility
Access from Web Browser	Camera live view, video recording, change video quality, bandwidth control, image snapshot, audio, Wide Angle Lens Dewarping, Picture in Picture, Picture and Picture, Privacy Mask, Tampering Alarm, Text Overlay
Language	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese

#### Applications

Network Storage	GV-NVR, GV-System
3G Mobile Phone	Built-in player for 3GPP / ISMA
Live Viewing	IE, GV-MultiView
CMS Server support	GV-Control Center, GV-Center V2, GV-VSM, GV-Backup Center, GV-Video Gateway, GV-Recording Server

**Note:** Specifications are subject to change without notice.

